UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

20999

7590

09/30/2005

FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151

EXAMINER PHAM, HOAI V PAPER NUMBER

ART UNIT 2814

w.uspto.go

DATE MAILED: 09/30/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/628,689 | 07/28/2003 | Noriaki Matsunaga | 790001-2034 | 5171 |

TITLE OF INVENTION: SEMICONDUCTOR DEVICE AND ITS MANUFACTURING METHOD

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 12/30/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

| INSTRUCTIONS: This for appropriate. All further corindicated unless corrected a maintenance fee notification | rm should be used for trans respondence including the F below or directed otherwise is. | smitting the ISSU Patent, advance or in Block 1, by (a | JE FEE and PUrders and notifical pecifying a result of the result of the pecifying a result of the result of the result of | JBLICATION FEE (if requestion of maintenance fees new correspondence address | uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa | hould be completed where correspondence address as arate "FEE ADDRESS" for | |
|---|--|--|--|--|--|--|--|
| | E ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate o Fee(s) Transmittal. To papers. Each addition | f mailing can only be used for his certificate cannot be used hal paper, such as an assignment te of mailing or transmission. | or domestic mailings of the for any other accompanying ent or formal drawing, must | |
| FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 | | | | Ce | ertificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c | mission | |
| | | | | transmitted to the OS | 110 (3/1) 2/3-2003; On the C | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | · · · · · · · · · · · · · · · · · · · | (Date) | |
| A DDI ICATIONI NO | EU DIC DATE | | EIDET MAMED I | NUENTOR | ATTORNEY POCKETNO | | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/628,689 | 07/28/2003 | | Noriaki Mat | tsunaga | 790001-2034 | 5171 | |
| | EMICONDUCTOR DEVICE | | | | 1 | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE F | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1400 |) | \$300 | \$1700 | 12/30/2005 | |
| EXAMINER | | ART UNIT | | CLASS-SUBCLASS |] | | |
| PHAM, HOAI V | | 2814 | | 257-758000 | _ | | |
| Change of correspondence address or indication of "Fee Address CFR 1.363). Change of correspondence address (or Change of Correspon Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Cus Number is required. | | | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to | | | | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO BI | E PRINTED ON T | THE PATENT (| print or type) | | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion of | low, no assignee of this form is NO | data will appear Ta substitute for | r on the patent. If an assign filing an assignment. | nec is identified below, the d | ocument has been filed for | |
| (A) NAME OF ASSIGNI | EE | (B |) RESIDENCE: | : (CITY and STATE OR CO | UNTRY) | | |
| | assignce category or categor | <u> </u> | | | Corporation or other private gro | oup entity Government | |
| 4a. The following fec(s) are enclosed: 4b. Payment of Fee ☐ Issue Fee ☐ A check in the | | | · / | nalanad | | | |
| ☐ Publication Fee (No small entity discount permitted) | | | ☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. | | | | |
| Advance Order - # of Copies | | The Director is hereby authorized by charge the required fee(s) or credit any overnayment to | | | | | |
| | | | Deposit Accou | nt Number | (enclose an extra c | opy of this form). | |
| _ • | (from status indicated above) MALL ENTITY status. See 3 | | □h Annlison | t is no longer eleiming SMA | LL ENTITY status. Sec 37 C | CD 1 27(~)(2) | |
| | | | | | | | |
| NOTE: The Issue Fee and Printerest as shown by the reco | ublication Fee (if required) words of the United States Pate | rill not be accepted nt and Trademark | from anyone o | ther than the applicant; a reg | ly paid issue fee to the applica sistered attorney or agent; or the | ne assignee or other party in | |
| Authorized Signature | | | Date | | | | |
| Typed or printed name | | | Registration No. | | | | |
| This collection of information an application. Confidentialists but the completed ap | n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTC | 1. The informatio 122 and 37 CFR D. Time will vary | n is required to 1.14. This collect depending upon | obtain or retain a benefit by ction is estimated to take 12 the individual case. Any c | the public which is to file (and minutes to complete, includin omments on the amount of til | by the USPTO to process) g gathering, preparing, and ne you require to complete | |

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|----------------|----------------------|-------------------------|------------------|
| 10/628,689 07/28/2003 | | Noriaki Matsunaga | 790001-2034 | 5171 |
| 20999 7: | 590 09/30/2005 | | EXAMINER | |
| FROMMER LAWRENCE & HAUG | | | PHAM, HOAI V | |
| 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 | | | ART UNIT | PAPER NUMBER |
| | | • | 2814 | |
| | | | DATE MAILED: 09/30/2005 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.